



IFW

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of  
Jean-Pierre BOUZIDI

Docket No: Q82454

Appln. No.: 10/502,354

Group Art Unit: 2644

Confirmation No.: 5721

Examiner: Not Assigned

Filed: July 23, 2004

For: DIFFERENTIAL INPUT STAGE FOR ELECTRONIC EQUIPMENT, COMPRISING MEANS  
FOR REDUCING INTERFERENCE CAUSED BY A VOLTAGE OR CURRENT IN COMMON  
MODE

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

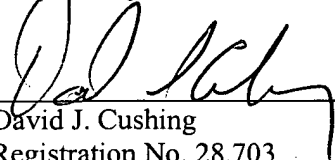
We enclose a copy of the Official Filing Receipt for the above-identified application and request  
the following corrections:

**Power of Attorney:**

~~David Cushing 28703~~ The Patent Practitioners Associated with Customer Number 23373

Verification for the requested corrections is indicated on the Declaration filed on November 9,  
2004. Also attached, please find a copy of the stamped PTO Mailroom receipt verifying filing of the  
declaration on November 9, 2004.

Respectfully submitted,

  
David J. Cushing  
Registration No. 28,703

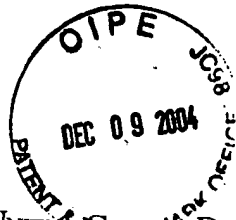
SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: December 9, 2004



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/502,354 | 07/23/2004                | 2644     | 920           | Q82454          | 3        | 3        | 1        |

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

CONFIRMATION NO. 5721

## FILING RECEIPT



\*OC000000014386494\*

Date Mailed: 11/18/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jean-Pierre Bouzidi, Lannion, FRANCE;

## Assignment For Published Patent Application

ALCATEL

## Power of Attorney:

David Cushing - 28703

The patent practitioners associated with Customer Number 23373

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/FR03/00092 01/14/2003

## Foreign Applications

FRANCE 02 00858 01/24/2002

Projected Publication Date: 02/24/2005

Non-Publication Request: No

Early Publication Request: No

**Title**

Differential input stage for electronic equipment, comprising means for reducing interference caused by a voltage or current in common mode

**Preliminary Class**

381

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Docket No.: Q82454

SUBSTITUTE

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIFFERENTIAL INPUT STAGE FOR ELECTRONIC EQUIPMENT, COMPRISING MEANS FOR REDUCING INTERFERENCE CAUSED BY A VOLTAGE OR CURRENT IN COMMON MODE

the application of which

☐ is attached hereto

OR

☒ was filed on January 14, 2003 as PCT International Application Number PCT/FR03/00092 and on July 23, 2004, as United States Patent Application No. 10/502354 (Confirmation No. Not Assigned), and was amended on July 23, 2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)  
0200858

Country  
France

Filing Date  
January 24, 2002

| Priority Claimed                    |                          |
|-------------------------------------|--------------------------|
| Yes                                 | No                       |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

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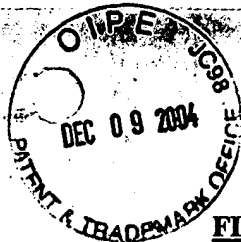
23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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|   |       |                                |                    |
|---|-------|--------------------------------|--------------------|
| <b>NAME OF SOLE OR FIRST INVENTOR:</b>                |       |                                |                    |
| Given Name<br>(first and middle [if any]) Jean-Pierre |       | Family Name or Surname BOUZIDI |                    |
| Inventor's Signature <i>Bouzi</i>                     |       | Date 15 Sept 2004              |                    |
| Residence: City 22300 Lannion                         | State | Country France                 | Citizenship French |
| Mailing Address: Route de Kermaria Sulard             |       |                                |                    |
| City 22300 Lannion                                    | State | Zip                            | Country France     |



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**FILING RECEIPT**  
**PLEASE DATE STAMP AND RETURN TO US - BOX 235X**

In re application of

Jean-Pierre BOUZIDI

Appln. No.: 10/502,354

Group Art Unit: Not Assigned

Confirmation No.: Not Assigned

Examiner: Not Assigned

Filed: July 23, 2004

For: DIFFERENTIAL INPUT STAGE FOR ELECTRONIC EQUIPMENT, COMPRISING MEANS FOR REDUCING INTERFERENCE CAUSED BY A VOLTAGE OR CURRENT IN COMMON MODE

**PAPER(S) FILED ENTITLED:**

1. Submission of Executed Declaration (in duplicate) with a copy of the executed Declaration and Power of Attorney, and Check No. 257688 in the amount of \$ 130.00
2. Copy of an executed Assignment with PTO Form 1595 and Check No. 259700 in the amount of \$40.00

SUGHRUE MION, PLLC  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER



DOCKET NO.: Q82454  
ATTORNEY/SEC: DJC:kjc  
Date Filed: November 9, 2004